RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/521,936 _____

Source: _____ PCT _____

Date Processed by STIC: _____ 03/29/2006 _____

ENTERED

PCT

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    RAW SEQUENCE LISTING                    DATE: 03/29/2006
    PATENT APPLICATION:  US/10/521,936     TIME: 09:36:44

    Input Set : A:\22000.0128U1.txt
    Output Set: N:\CRF4\03292006\J521936.raw
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 4 <110> APPLICANT: Kaminski, Joseph
 6 <120> TITLE OF INVENTION: TRANSPOSON-BASED VECTORS AND METHODS OF
 7       NUCLEIC ACID INTEGRATION
10 <130> FILE REFERENCE: 22000.0128U1
12 <140> CURRENT APPLICATION NUMBER: 10/521,936
13 <141> CURRENT FILING DATE: 2005-01-24
15 <150> PRIOR APPLICATION NUMBER: PCT/US03/23090
16 <151> PRIOR FILING DATE: 2003-07-24
18 <150> PRIOR APPLICATION NUMBER: 60/398,628
19 <151> PRIOR FILING DATE: 2002-07-24
21 <160> NUMBER OF SEQ ID NOS: 7
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 19
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
32       synthetic construct
34 <400> SEQUENCE: 1
35 tccggccgga accggcttt                                              19
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 33
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
44       synthetic construct
46 <400> SEQUENCE: 2
47 cgggatccca cctatggaag gaagatcaga ttt                              33
49 <210> SEQ ID NO: 3
50 <211> LENGTH: 35
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
56       synthetic construct
58 <400> SEQUENCE: 3
59 agattactcg agtcaaagtg ttttgtatga tctcg                            35
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 18
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING   DATE: 03/29/2006
PATENT APPLICATION: US/10/521,936   TIME: 09:36:44

Input Set : A:\22000.0128U1.txt
Output Set: N:\CRF4\03292006\J521936.raw

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66 <220> FEATURE:
67 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
68      synthetic construct
70 <400> SEQUENCE: 4
71 aagatctgat ccgtcgac                                                 18
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 33
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
80      synthetic construct
82 <400> SEQUENCE: 5
83 cgggatccca cctatgaatt atggcgtgga gaa                                33
85 <210> SEQ ID NO: 6
86 <211> LENGTH: 35
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
92      synthetic construct
94 <400> SEQUENCE: 6
95 agattactcg agtcagttgt acagctgcaa tccca                              35
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 19
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Description of Artificial Sequence:/note =
104      synthetic construct
106 <400> SEQUENCE: 7
107 ggaagccctg caaagtaaa                                               19
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VERIFICATION SUMMARY   DATE: 03/29/2006
PATENT APPLICATION: US/10/521,936   TIME: 09:36:45

Input Set : A:\22000.0128U1.txt
Output Set: N:\CRF4\03292006\J521936.raw